

AppIn No. 10/815,611  
 Amdt. Dated May 1, 2006  
 Response to Office Action of February 24, 2006

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### Amendments to the Specification:

**The paragraph beginning at page 1, line 7 to line 20 is to be amended as follows:**

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention simultaneously with the present application:

10/815,609, 10/815,627, 10/815,626, 10/815,610, 10/815,623, 10/815,622, 10/815,629,  
10/815,621, 10/815,612, 10/815,630, 10/815,637, 10/815,638, 10/815,640, 10/815,642,  
10/815,643, 10/815,644, 10/815,618, 10/815,639, 10/815,647, 10/815,634, 10/815,632,  
10/815,631, 10/815,648, 10/815,641, 10/815,645, 10/815,646, 10/815,617, 10/815,620,  
10/815,615, 10/815,613, 10/815,633, 10/815,619, 10/815,616, 10/815,614, 10/815,625,  
10/815,624, 10/815,628, 10/815,636, 10/815,649, 10/815,635.

~~HYT001US, HYT002US, HYT003US, HYT004US, HYT006US, HYT007US, HYT008US, HYC001US,~~  
~~HYC002US, HYC003US, HYC004US, HYC005US, HYC006US, HYC007US, HYC008US, HYC009US,~~  
~~HYC010US, HYC011US, HYC004US, HYG002US, HYG003US, HYG004US, HYG005US, HYG006US,~~  
~~HYG007US, HYG008US, HYG009US, HYG010US, HYG011US, HYG012US, HYG013US,~~  
~~HYG014US, HYG015US, HYG016US, IRA001US, IRA002US, IRA003US, HYJ001US,~~  
~~HYJ002US, HYD001US.~~

The disclosures of these co-pending applications are incorporated herein by cross-reference. Each application is temporarily identified by its docket number. This will be replaced by the corresponding USN when available.

**The paragraph beginning at page 1, line 23 to line 37, to Page 2, line 1 to 39, is to be amended as follows:**

Various methods, systems and apparatus relating to the present invention are disclosed in the following co-pending applications filed by the applicant or assignee of the present invention. The disclosures of all of these co-pending applications are incorporated herein by cross-reference.

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| 10/409,876 | 10/409,848 | 10/409,845 | 09/575,197 | 09/575,195 |
| 09/575,159 | 09/575,132 | 09/575,123 | 09/575,148 | 09/575,130 |
| 09/575,165 | 09/575,153 | 09/693,415 | 09/575,118 | 09/609,139 |
| 09/608,970 | 09/575,116 | 09/575,144 | 09/575,139 | 09/575,186 |
| 09/575,185 | 09/609,039 | 09/663,579 | 09/663,599 | 09/607,852 |
| 09/575,191 | 09/693,219 | 09/575,145 | 09/607,656 | 09/693,280 |
| 09/609,132 | 09/693,515 | 09/663,701 | 09/575,192 | 09/663,640 |
| 09/609,303 | 09/610,095 | 09/609,596 | 09/693,705 | 09/693,647 |
| 09/721,895 | 09/721,894 | 09/607,843 | 09/693,690 | 09/607,605 |
| 09/608,178 | 09/609,553 | 09/609,233 | 09/609,149 | 09/608,022 |
| 09/575,181 | 09/722,174 | 09/721,896 | 10/291,522 | 10/291,517 |
| 10/291,523 | 10/291,471 | 10/291,470 | 10/291,819 | 10/291,481 |

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|            |                            |                     |            |                            |
|------------|----------------------------|---------------------|------------|----------------------------|
| 10/291,509 | 10/291,825                 | 10/291,519          | 10/291,575 | 10/291,557                 |
| 10/291,661 | 10/291,558                 | 10/291,587          | 10/291,818 | 10/291,576                 |
| 10/291,589 | 10/291,526                 | 6,644,545           | 6,609,653  | 6,651,879                  |
| 10/291,555 | 10/291,510                 | 19/291,592          | 10/291,542 | 10/291,820                 |
| 10/291,516 | 10/291,363                 | 10/291,487          | 10/291,520 | 10/291,521                 |
| 10/291,556 | 10/291,821                 | 10/291,525          | 10/291,586 | 10/291,822                 |
| 10/291,524 | 10/291,553                 | 10/291,511          | 10/291,585 | 10/291,374                 |
| 10/685,523 | 10/685,583                 | 10/685,455          | 10/685,584 | <u>10/757,600</u> NPA133US |
| 09/575,193 | 09/575,156                 | 09/609,232          | 09/607,844 | 09/607,657                 |
| 09/693,593 | <u>10/743,671</u> NPN008US | 09/928,055          | 09/927,684 | 09/928,108                 |
| 09/927,685 | 09/927,809                 | 09/575,183          | 09/575,160 | 09/575,150                 |
| 09/575,169 | 6,644,642                  | 6,502,614           | 6,622,999  | 09/575,149                 |
| 10/322,450 | 6,549,935                  | <del>NPN004US</del> | 09/575,187 | 09/575,155                 |
| 6,591,884  | 6,439,706                  | 09/575,196          | 09/575,198 | 09/722,148                 |
| 09/722,146 | 09/721,861                 | 6,290,349           | 6,428,155  | 09/575,146                 |
| 09/608,920 | 09/721,892                 | 09/722,171          | 09/721,858 | 09/722,142                 |
| 10/171,987 | 10/202,021                 | 10/291,724          | 10/291,512 | 10/291,554                 |
| 10/659,027 | 10/659,026                 | 09/693,301          | 09/575,174 | 09/575,163                 |
| 09/693,216 | 09/693,341                 | 09/693,473          | 09/722,087 | 09/722,141                 |
| 09/722,175 | 09/722,147                 | 09/575,168          | 09/722,172 | 09/693,514                 |
| 09/721,893 | 09/722,088                 | 10/291,578          | 10/291,823 | 10/291,560                 |
| 10/291,366 | 10/291,503                 | 10/291,469          | 10/274,817 | 09/575,154                 |
| 09/575,129 | 09/575,124                 | 09/575,188          | 09/721,862 | 10/120,441                 |
| 10/291,577 | 10/291,718                 | 10/291,719          | 10/291,543 | 10/291,494                 |
| 10/292,608 | 10/291,715                 | 10/291,559          | 10/291,660 | 10/409,864                 |
| 10/309,358 | 10/410,484                 | 10/683,151          | 10/683,040 | 09/575,189                 |
| 09/575,162 | 09/575,172                 | 09/575,170          | 09/575,171 | 09/575,161                 |
| 10/291,716 | 10/291,547                 | 10/291,538          | 10/291,717 | 10/291,827                 |
| 10/291,548 | 10/291,714                 | 10/291,544          | 10/291,541 | 10/291,584                 |
| 10/291,579 | 10/291,824                 | 10/291,713          | 10/291,545 | 10/291,546                 |
| 09/693,388 | 09/693,704                 | 09/693,510          | 09/693,336 | 09/693,335                 |

|                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| 10/181,496        | 10/274,119        | 10/309,185        | 10/309,066        | <u>10/718,090</u> |
| <u>10/778,056</u> | <u>10/778,058</u> | <u>10/778,060</u> | <u>10/778,059</u> | <u>10/778,063</u> |
| <u>10/778,062</u> | <u>10/778,061</u> | <u>10/778,057</u> | <u>10/782,894</u> | <u>10/782,895</u> |
| <u>10/786,631</u> | <u>10/793,933</u> | <u>10/804,034</u> |                   |                   |

|                     |                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <del>NPW014US</del> | <del>NPS047US</del> | <del>NPS048US</del> | <del>NPS049US</del> | <del>NPS050US</del> | <del>NPS051US</del> |
| <del>NPS052US</del> | <del>NPS053US</del> | <del>NPS054US</del> | <del>NPS045US</del> | <del>NPS046US</del> | <del>NPT037US</del> |
| <del>NPA138US</del> | <del>NPA136US</del> |                     |                     |                     |                     |

Some application has been listed by docket numbers, those will be replace when application number are known.

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**The paragraph beginning at page 23, line 21 to line 27, is to be amended as follows:**

Various netpage coding schemes and patterns are described in the present applicants' co-pending US application USSN 09/575154 entitled "Identity-Coded Surface with Reference Points", filed 23 May 2000; co-pending US application USSN 10/120441 entitled "Cyclic Position Codes", filed 12 April 2002; co-pending US application USSN 10/309358 entitled "Rotationally Symmetric Tags", filed 4 December 2002; co-pending US Application USSN 10/409864 entitled "Orientation-Indicating Cyclic Position Codes", filed 9 April 2003; and co-pending US Application USSN ~~\_\_\_\_/\_\_\_\_~~10/786.631 entitled "Symmetric Tags", filed 4 March 2004 (~~Docket number NPT037~~).

**The paragraph beginning at page 27, line 29 to line 31, is to be amended as follows:**

Figure 54 shows the logical layout of another alternative hexagonal tag. This tag design is described in detail in the present applicants' co-pending US application USSN ~~\_\_\_\_/\_\_\_\_~~10/786.631 entitled "Symmetric Tags" (~~docket number NPT037US~~).